

## **DETAILED ACTION**

### ***Information Disclosure Statement***

The information disclosure statement submitted on June 16, 2011 has been considered by the examiner and placed of record in the application file.

### ***Response to Arguments***

Applicant's arguments with respect to the 35 USC 112, first paragraph rejection and the 35 USC 103(a) rejections have been fully considered and are persuasive. Therefore, these rejections are withdrawn.

### ***Reasons for Allowance***

**Claims 24-40 and 44-46** are allowed.

The following is an examiner's statement of reasons for allowance:

Applicant's invention is drawn to a method, apparatus, and a non-transitory computer-readable storage medium for pushing content to a terminal utilizing a network-initiated data service technique. More specifically, applicant's invention includes determining to generate a request for a subscription to a push service over a first network on behalf of a terminal in a second network to obtain push content, determining to initiate establishment of a data session with the terminal via a network address translator or a firewall in response to receiving the request, causing, at least in part, registration of a network address assigned to the terminal associated with the first network in accordance with establishment of the data session, causing, at least in part, transmission of the push content over the first network and via the network address translator or the firewall to the terminal, and causing, at least in part, transmission of subsequent push content through the network address translator or the firewall to the terminal based upon

direct subscription to the push service by the terminal, the direct subscription occurring after de-registration and then re-registration of the terminal.

Applicant's independent claims 24, 31, and 38 each recite a particular combination of elements, which is neither taught nor suggested by the prior art. Leung, Zhao, the other cited prior art and a thorough search fail to explicitly or implicitly teach or suggest applicant's claimed invention. In addition, one of ordinary skill in the art would not arrive at applicant's claimed invention unless one was using applicant's claims and specification as a roadmap, thus using impermissible hindsight.

Accordingly, applicant's invention is allowed for these reasons, applicant's amendments, and applicant's arguments.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

#### **Conclusion**

Any response to this Office Action should be **faxed to (571) 273-8300 or mailed to:**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Hand-delivered responses** should be brought to

Customer Service Window

Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Christopher M. Brandt whose telephone number is (571) 270-1098.

The examiner can normally be reached on 7:30a.m. to 5p.m..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, George Eng can be reached on (571) 272-7495. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist/customer service whose telephone number is (571) 272-2600.

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/CHRISTOPHER M BRANDT/

Primary Examiner, Art Unit 2617

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